

Converting Colors

Hex(E9514F)

Have a look what the booklet for
Hex(E9514F) contains.

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Color

Hex(E9514F)

Conversions

Conversions Part 1

Format	Color
Hex	E9514F
RGB	233, 81, 79
RGB Percent	91%, 32%, 31%
CMY	0.0863, 0.6824, 0.6902
CMYK	0.00, 0.65, 0.66, 0.09
HSL	1°, 78%, 61%
HSV	1°, 66%, 91%
XYZ	37.9580, 23.7730, 9.9852
YIQ	126.2200, 91.2340, 31.6020

Conversions

Conversions Part 2

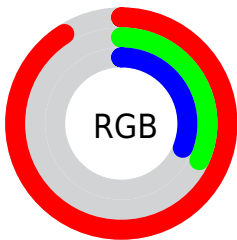
Format	Color
R_{YB}	233, 81, 79
Decimal	15290703
CIE _{Lab}	55.86, 58.47, 33.71
CIE _{LCh}	56, 67.486, 29.963
Yxy	23.7730, 0.5293, 0.3315
Android (android.graphics.Color)	4293480783 (0xFFE9514F)
YUV	126.2200, -23.2795, 93.6461
Hunter-Lab	48.7576, 53.6373, 21.9882

Details

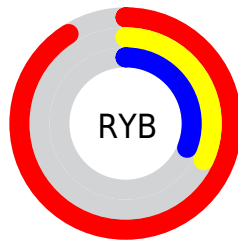
The Hex color **E9514F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4FE7E9**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8980**, and **AA0B22** is the 20% darker color. If you saturate the color by 10%, you get **E93A38**, and if you desaturate by 10%, it is **E96866**.

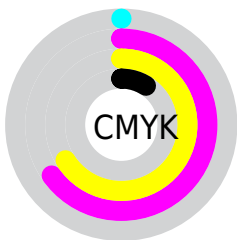
Distribution



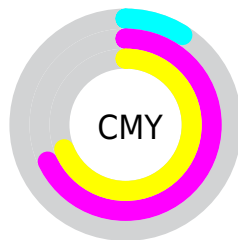
- Red (91%)
- Green (32%)
- Blue (31%)



- Red (91%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (65%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9514F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E9514F by changing the saturation by 10% instead.

 E9514F

 E9514F

FFFFFF

 C93338

 FF8980

 AA0B22

 FFA69A

 8B000E

 FFC2B5

 6D0000

 FFDFD1

 4F0001

 FFFDED

 320002

 000000

 E9514F

 E9514F

 E93A38

 E96866

 E92320

 E97F7E

 E90C09

 E99695

 E90300

 E9ADAC

 E9C4C3

 E9DBDB

 E9F2F2

 E9FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EB4688



E9514F



CE6C18

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9514F



009C47



008DFC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E9514F



4FE7E9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009AEB



E9514F



00A084

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9514F



669302



00A0BF



8176EC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9514F



B17C00



00A0BF



0093FA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E9514F



FFCDCC



E94FE9



806161



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9514F



FF3836



E99C4F



756A6A



B50200



360100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4FE7E9



36FCFF



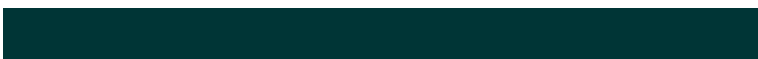
4F9CE9



6A7575



00B3B5



003536

Previews

White Background



This preview shows how the Hex color E9514F looks on a white background.

Color Contrast Check

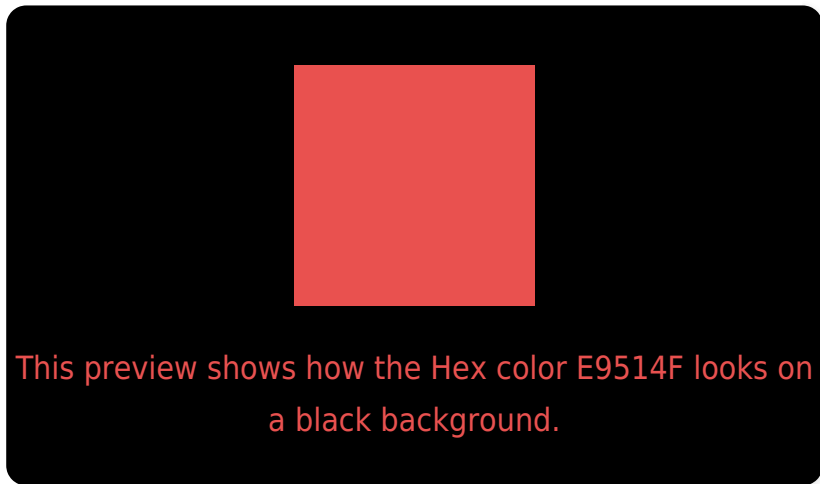
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E9514F Background



This preview shows how black text looks on a background with the Hex color E9514F.

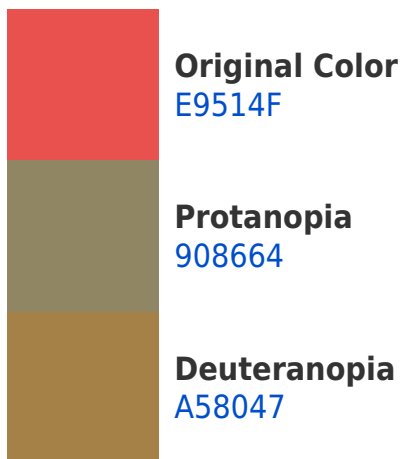


This preview shows how white text looks on a background with the Hex color E9514F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E95055

Trichromacy



Original Color
E9514F

Protanomaly
B0735C

Deuteranomaly
BE6F4A

Tritanomaly
E95053

Monochromacy



Original Color
E9514F

Achromatopsia
7E7E7E

Achromatomaly
A56E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex E9514F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E9514F looks like.

```
.text, #text, p{  
    color:#E9514F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E9514F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9514F
}
```

Border

The CSS property to change the border of an element to Hex E9514F is called "border". The border property can be set on classes, ids or directly on the HTML element.

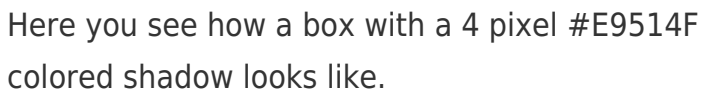
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9514F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E9514F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#E9514F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9514F; -webkit-box-shadow:4px 4px  
4px 4px #E9514F; box-shadow:4px 4px 4px  
4px #E9514F }
```

Background

The CSS property to change the background color of an element to Hex E9514F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9514F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E9514F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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